steel particles that are compressed under high pressure within said tube, then placed in a furnace, heated, and drawn to a desired section.

Claim 5. (Twice Amended) A telecommunications or power transport cable according to claim 4, in which said tube that forms a concentric layer of said cable is made of composite steel made from a tube of stainless steel filled with ground steel particles that are compressed under high pressure within said tube, then placed in a furnace, heated, and drawn to a desired section.

Claim 7. (Amended) The telecommunications or power transport cable according to claim 6, wherein said reinforcing wire is made of composite steel wire being made from a tube of stainless steel filled with ground steel particles that are compressed under high pressure within said tube, then placed in a furnace, heated, and drawn to a desired section.

Claim 9. (Amended) The telecommunications or power transport cable according to claim 8, in which said tube that forms a concentric layer of said cable is made of composite steel made from a tube of stainless steel filled with ground steel particles that are compressed under high pressure within said tube, then placed in a furnace, heated, and drawn to a desired section.

Claim 10. (Amended) The telecommunications or power transport cable according to claim 6, further comprising a plurality of reinforcing wires including said at least one reinforcing wire, each made of composite steel wire having a core of steel of a standard type, and covered in

a layer of stainless steel, said plurality of reinforcing wires forming an armoring layer of said cable.